

Title (en)
HEATING DEVICE FOR BRINGING LIQUID TO THE BOIL AND BEVERAGE PREPARATION APPARATUS COMPRISING SUCH A DEVICE

Title (de)
ERWÄRMUNGSVORRICHTUNG ZUM KOCHEN EINER FLÜSSIGKEIT UND GETRÄNKEHERSTELLUNGSVORRICHTUNG MIT EINER SOLCHEN VORRICHTUNG

Title (fr)
DISPOSITIF DE CHAUFFAGE POUR AMENER DU LIQUIDE A L'EBULLITION ET APPAREIL DE PREPARATION DE BOISSON COMPORTANT UN TEL DISPOSITIF

Publication
EP 2787868 A1 20141015 (FR)

Application
EP 12810330 A 20121203

Priority
• FR 1161256 A 20111207
• FR 2012052783 W 20121203

Abstract (en)
[origin: WO2013083904A1] The invention relates to a heating device for bringing liquid to the boil, comprising a heating chamber (1) to which liquid is supplied from a tank (2) via a pump (3) and a circuit for distributing (4) said liquid arranged directly at the outlet of said heating chamber (1). Said circuit for distributing (4) is supplied with liquid by said heating chamber (1) and is characterised in that said circuit for distributing (4) has a shape suitable for ensuring that the liquid present in said circuit for distributing (4) is completely poured out via an outlet opening (41) of said circuit for distributing (4) when the pump is stopped (3).

IPC 8 full level
A47J 27/21 (2006.01); **A47J 31/54** (2006.01); **F24H 1/00** (2006.01)

CPC (source: EP)
A47J 27/21041 (2013.01); **A47J 31/542** (2013.01); **F24H 1/121** (2013.01); **H05B 3/46** (2013.01); **H05B 2203/013** (2013.01); **H05B 2203/021** (2013.01)

Citation (search report)
See references of WO 2013083904A1

Cited by
EP3841929A1; WO2021129969A1

Designated contracting state (EPC)
AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

DOCDB simple family (publication)
WO 2013083904 A1 20130613; CN 103987298 A 20140813; CN 103987298 B 20170613; EP 2787868 A1 20141015; EP 2787868 B1 20170215; EP 2787868 B2 20191009; FR 2983692 A1 20130614; FR 2983692 B1 20140725; JP 2015505783 A 20150226; JP 6141308 B2 20170607

DOCDB simple family (application)
FR 2012052783 W 20121203; CN 201280060143 A 20121203; EP 12810330 A 20121203; FR 1161256 A 20111207; JP 2014545328 A 20121203